



ABSTRACT OF THE DISCLOSURE

5 The present invention relates, in general, to a method of treating inflammation. In particular, the present invention relates to a method of suppressing T cell activation, inhibiting CD44-mediated cell adhesion and CD44-monocyte IL1 release, treating inflammation, and transporting a drug to a site of inflammation. The invention further relates to a method of preventing/treating HIV infection. The method comprises contacting cells susceptible to HIV infection with an agent (such as an anti-CD44 antibody, soluble CD44 or peptides thereof, or hyaluronate) that inhibits HIV entry into such cells.

10